

**EcoHBA™ FC Host Bus Adapter HB-2000****High Speed Fibre Channel Host Bus Adapter  
Perfect Companion for EcoRAID™ and FlashDisk Storage****EcoHBA Delivers Speed and Versatility**

Selected for its dual 8 Gb fibre channel ports and low profile PCI Express form factor, the EcoHBA supports full enterprise configurations including VMware ESX servers and high speed storage with dynamic provisioning. It allows multiple logical (virtual) connections to share ports. Optional multipath I/O enables failover and load balancing. Speed is enterprise class at 200,000 I/O operations per second - per port. Data throughput is 3,200 MB per second. It supports 8 Gb/4 Gb/2 Gb devices automatically.



**EcoHBA delivers 8 Gb Fibre Channel SAN performance. Combined with EcoServers and EcoRAID or FlashDisk storage, it is part of a fully integrated IT infrastructure solution - available in a fully integrated**

**EcoHBA for FC  
Advantages****Single Vendor Support**

- Single warranty and support contract
- One phone number to call
- 24x7 call center
- On-site service

**High Performance**

- 3,200 MB per second data throughput
- 200,000 I/O operations per second
- 2 Fibre Channel ports, 8 Gb/4 Gb/ 2 Gb
- Supports 244 SAS and SATA devices
- Multipathing I/O (MPIO) option supports failover and load balancing

**Reliable**

- Leading Qlogic Corporation product
- Over 200,000 hour MTBF
- Supports all key 32-bit and 64-bit Microsoft Windows, Red Hat, Solaris, Novell Netware & SLES, VMware and other architectures
- Qlogic tested and validated OS drivers

**Ecological**

- Low profile design
- Highly integrated - fewer parts
- Enables use of small, low power servers

**Economical**

- Small form factor reduces costs
- High performance 8 Gb Fibre Channel

**Management**

- Virtualization optimized for VMware
- RAS Optimized - Enhanced firmware tracing
- Security Optimized - SAN authentication, fabric level isolation, end-to-end integrity
- Supports storage pools to 852 GB

**Ecological**

The low profile of the EcoHBA permits the use of smaller servers like the EcoServer, saving power and cooling. Despite the smaller form factor, performance is exceptional.

**Reliable and Economical**

The EcoHBA delivers performance and reliability from Qlogic Corporation at affordable prices - an unbeatable combination. EcoHBA is designed for power efficiency with StarPower dynamic and adaptive power management. It includes features for optimizing reliability, availability, serviceability, security and manageability for enterprise deployment.

**Systems Integration**

EcoHBA combined with EcoRAID and FlashDisk storage and accessories including switches and racks - enables IT managers to obtain an integrated solution from a single vendor that supports the entire hardware infrastructure. IT managers concentrate on the applications and the business value created.

**Single Source Support**

The entire integrated solution of EcoHBA, EcoServers, EcoRAID and FlashDisk storage and accessories are supported under a single warranty and service contract. This eliminates the finger pointing often found in self-integrated hardware solutions. The standard warranty includes 24x7 call center support and next day on-site service. Four hour response service is also available as an option.

**Specifications**

<ul style="list-style-type: none"> <li>•Fibre channel ports</li> <li>•Data throughput</li> <li>•IOPS</li> <li>•Device support</li> <li>•Operating systems</li> </ul>	2, 8 Gb/sec. fibre channel to PCI Express x8 ports 3,200 MB/sec. 200,000 I/O operations per second, per port 244 SAS or SATA devices (RAID array is one device) Supports all key 32-bit and 64-bit Microsoft Windows, Red Hat, Solaris, Novell Netware & SLES, VMware Over 200,000 hours Failover redundancy and load balancing StarPower Full height and low profile, 6.6" x 2.54" add-in card 6.2W, PCI Express 2.0 2 Fibre Channel SFP+ ports, 8 Gb/4 Gb/2 Gb capable 32° to 131° F (0° to 55° C) -40° to 158° F (-40° to 70° C) UL, cUL, CSA, TUV; EMC - FCC Class A
<ul style="list-style-type: none"> <li>•MTBF</li> <li>•MPIO option</li> <li>•Software</li> <li>•PCI form factor</li> <li>•PCI power &amp; certification</li> <li>•External Connectors</li> <li>•Operating Temperature</li> <li>•Non-Operating Temperature</li> <li>•Compliance</li> </ul>	

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